

Application No. 10/748,432
Amdt. dated December 7, 2005
Reply to Final Office Action of September 9, 2005

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 15 (Currently Amended) A method of suppressing the effects of translocase deficiency accelerating the growth rate of a prematurely-born human infant by administering to an infant suspected of having a translocase deficiency said infant a composition comprising a seven carbon fatty acid selected from triheptanoin or n-heptanoic acid or derivatives thereof.

Claim 16 (previously presented) The method of Claim 15, where said seven carbon fatty acid comprises n-heptanoic acid.

Claim 17 (previously presented) The method of Claim 15, wherein said seven carbon fatty acid comprises a triglyceride comprising n-heptanoic acid.

Claim 18 (previously presented) The method of Claim 17, wherein said triglyceride comprises triheptanoin.

Claim 19 cancelled.

Claim 20 cancelled.

Claim 21 (previously presented) The method of any of Claims 15 to 20, wherein said composition is provided for consumption in one or more doses, and said doses comprise about 15 to about 40% of the dietary caloric requirement for said infant for 24 hours.

Claim 22 (previously presented) The method of any of Claims 15 to 20, wherein said composition is provided for consumption in one or more doses, and said doses comprise about 20 to about 35% of the dietary caloric requirement for said infant for 24 hours.

Claim 23 (previously presented) The method of any of Claims 15 to 20, wherein said compound or derivative thereof is provided to said human infant in an amount comprising at least about 25% of the dietary caloric requirement for said infant.

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Claim 24 (previously presented) The method of Claim 21, wherein said compound or derivative is provided enterally.

Claim 25 (previously presented) The method of Claim 22, wherein said compound or derivative is provided enterally.

Claim 26 (previously presented) The method of Claim 23, wherein said compound or derivative is provided enterally.

Claim 27 (previously presented) The method of Claim 21, wherein said compound or derivative is provided parenterally.

Claim 28 (previously presented) The method of Claim 22, wherein said compound or derivative is provided parenterally.

Claim 29 (previously presented) The method of Claim 23, wherein said compound or derivative is provided parenterally.

Claim 30 (currently amended) A method for suppressing the effects of translocase deficiency ~~accelerating the growth rate of a prematurely born~~ of a human infant, comprising administering to said patient human infant a seven-carbon fatty acid chain composition selected from triheptanoin or n-heptanoic acid whereby said infant rapidly obtains nutrition from odd carbon fatty acid β -oxidation metabolism, and wherein said composition is adapted for consumption in one or more doses, and said doses comprise about 15 to about 40% of the dietary caloric requirement for said infant for 24 hours.

Claim 31 (previously presented) The method of Claim 30, wherein said seven-carbon fatty acid composition comprises n-heptanoic acid.

Claim 32 (previously presented) The method of Claim 30 or 31, wherein said composition is administered via enteral administration.

Claim 33 (previously presented) The method of Claim 32, wherein said enteral administration is oral.

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Claim 34 (previously presented) The method of Claim 32, wherein said enteral administration is through a feeding tube.

Claim 35 (previously presented) The method of Claims 30 or 31 wherein said administration is parenteral.

Claim 36 (previously presented) The method of Claim 30 or 31, wherein said composition further comprises infant formula.